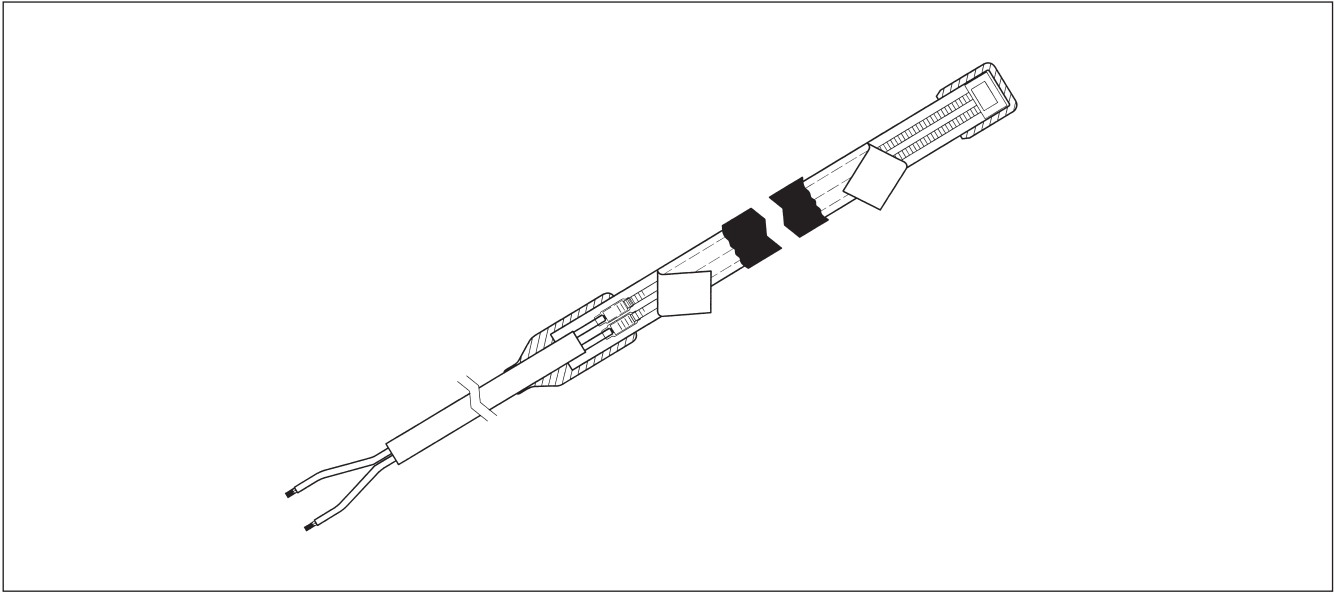


Constant wattage series tape (for non hazardous area use)

GW is a factory terminated heating tape constructed from resistance foil or wire elements stitched into a 2 layer woven

glass carrier (1 layer per side). The whole assembly is then extruded in silicone rubber.

GW tapes are available in 20 mm or 27 mm wide versions.



	GW20	GW27
Size	20 mm wide x 4 mm thick	27 mm wide x 4 mm thick
Specification		
Nominal power output	Up to 170 W/m	Up to 220 W/m
Supply voltage (AC)	240V or 220V	240V or 220V
Area classification	Non-hazardous	Non-hazardous
Maximum withstand temperature (de-energised)	200°C	200°C
Maximum pipe temperature	Up to 200°C loading dependant (see graph on the reverse side)	Up to 200°C loading dependant (see graph on the reverse side)
Minimum ambient temperature	-60°C	-60°C
Construction		
Heating element	Cupro-nickel or nickel chrome alloy	Cupro-nickel or nickel chrome alloy
Carrier	Woven glass tape	Woven glass tape
Outer sheath	Silicone rubber	Silicone rubber
Termination		
Cold lead	Silicone rubber insulated twin core	Silicone rubber insulated twin core

Standard lengths and loadings table

Type	Length	Construction*	Watts	Voltage	Part No.
GW20	1.0	A	25/21	240/220	221 764-000
	2.0	A	75/63	240/220	495 656-000
	3.0	A	100/85	240/220	658 562-000
	4.0	A	150/125	240/220	298 940-000
	6.0	A	200/170	240/220	724 422-000
GW27	3.6	B	550/460	240/220	552 332-000
	4.0	A	275/230	240/220	868 186-000
	5.4	B	800/670	240/220	921 660-000
	6.0	B	360/300	240/220	231 854-000
	8.0	B	400/335	240/220	909 346-000
	9.0	B	950/800	240/220	918 870-000
	10.0	B	640/540	240/220	980 552-000
	12.0	B	1400/1175	240/220	824 540-000
	15.0	B	1700/1430	240/220	519 634-000

* A = wire element
B = foil element

Ordering details

Part description	GW20	GW27
Part No.	See table above	See table above

www.isopad.de
www.tycothermal.com

Isopad – a brand of Tyco Thermal Controls GmbH.

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